Appsin.Ai

SERVICE

Business Intelligence Development Company for Dashboards and Data Warehouses

Data warehouses, pipelines and dashboards that bring your systems together, so leadership and every team work from one agreed set of numbers.

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AI development for businesses in India, the GCC and the USA

OVERVIEW

Business Intelligence

We build business intelligence your managers trust. Data from your ERP, CRM, accounts, spreadsheets and apps is brought into one warehouse, every KPI is defined once, and dashboards and reports refresh on a schedule instead of being rebuilt by hand every Monday.

Good BI starts with agreeing what each number means. Before we build, we sit with finance, sales and operations to define the KPIs, where each one comes from and who needs to see it. A prototype dashboard comes early, so you can change direction before the pipelines are built.

We work in Power BI, Tableau, Looker and open-source tools such as Metabase and Apache Superset, or embed custom dashboards in the web and mobile apps you already have. The warehouse runs in your cloud account, with access controlled by role so each person sees only the data they should.

BUILT FOR

- Leadership and finance teams
- Operations heads with data spread across systems
- Retail, e-commerce and distribution businesses
- Healthcare, education and service providers
- Companies outgrowing spreadsheet reporting

FEATURES

What you get with Business Intelligence

01 **KPI and reporting design**
We agree the metrics, their exact definitions and their sources with each department, so a figure means the same thing on every dashboard.

02 **Data warehouse design**
A central warehouse on Snowflake, BigQuery, Amazon Redshift, Azure Synapse or PostgreSQL, modelled for reporting rather than copied table by table.

03 **Data integration and pipelines**
Scheduled pipelines pull data from ERPs, CRMs, accounting systems, spreadsheets and APIs, then clean, de-duplicate and load it into the warehouse.

04 **Dashboards and reports**
Executive, sales, finance and operations dashboards with tables, charts, gauges and maps, plus scheduled reports sent by email.

05 **Custom BI applications**
When an off-the-shelf tool does not fit, we embed dashboards in the web, desktop or mobile app you already have, with the same warehouse behind them.

06 **Cloud BI**
Container-based BI infrastructure on AWS, Azure or Google Cloud that scales with your data and users, with costs you can see per service.

07 **Self-service models**
Clean, documented semantic models that let analysts build their own reports without writing SQL or breaking the agreed definitions.

08 **BI implementation and migration**
Data preparation, architecture fixes and migration from Excel reports or an older BI tool, with old and new figures reconciled before switch-over.

09 **AI on top of BI**
Forecasts, anomaly alerts and natural-language questions answered from your warehouse, with every answer linked back to the query behind it.

WHY IT MATTERS

The difference it makes to your business

01 **One version of the numbers**
Sales, finance and operations read the same agreed figures, so meetings are spent on decisions, not on whose spreadsheet is right.

02 **Less time building reports**
Reports refresh on a schedule, so analysts stop copying and pasting every Monday and start looking at what changed.

03 **Earlier warning**
Dashboards and alerts show a drop in sales, a rise in costs or a stock problem while there is still time to act.

04 **Access by role**
Each manager sees their own branch, region or team, while leadership sees the whole business from the same model.

HOW WE DELIVER

How we deliver Business Intelligence

01 **Agree the questions and KPIs**
We interview the people who will use the dashboards, list the decisions they make each week, and agree each KPI, its definition and the system it comes from.

02 **Audit the data and design the model**
We check each source for gaps and duplicates, design the warehouse and pipelines, and sketch the dashboard layout and navigation.

03 **Prototype on your own data**
A working dashboard on a sample of your real data lets your team test the layout and the definitions while changes are still cheap.

04 **Build and reconcile**
We build the pipelines, warehouse and dashboards, and reconcile the figures against your current reports until finance signs them off.

05

Deploy, train and support

Dashboards go live on web and mobile, users are trained by role, and we monitor the pipelines and add reports as your needs grow.

FAQ

Questions about Business Intelligence

What does a business intelligence development company do?

We connect your data sources, build a warehouse and pipelines that keep it clean and current, and design dashboards and reports on top. The result is a reporting system your team uses every day instead of a one-off analysis.

What is the difference between BI and data analytics?

BI tracks what is happening through agreed KPIs, dashboards and reports that refresh automatically. Data analytics digs into why it happened and what is likely next, using statistics and predictive models. Most businesses need BI first, then analytics on top of the same data.

Which BI tools do you work with?

Power BI, Tableau, Looker, Metabase and Apache Superset, and custom dashboards built into web or mobile apps. If you already have licences, we build on them. If not, we recommend a tool based on your users, data volume, existing Microsoft or Google set-up and budget.

Do we need a data warehouse?

If your reports combine data from more than one or two systems, usually yes. A warehouse keeps history, applies one set of definitions and stops dashboards from slowing down your live systems. For a single source, a well-modelled direct connection can be enough to start.

Can you improve our existing Power BI or Tableau set-up, or move us off Excel?

Yes. We often take over existing reports, fix slow or conflicting models, move logic out of individual reports into a shared model and document what each measure means. When moving off Excel or an older tool, old and new figures are reconciled before anyone switches over.

Can dashboards update in real time?

They can, where the source systems allow it, through streaming or frequent refreshes. Most management reporting works well with hourly or daily refreshes, which cost less to run, so we agree the refresh rate per dashboard.

How long does a BI project take?

Scoping takes one to two weeks and a working prototype on your own data two to three more. The full build depends on the number of sources, how clean they are and how many dashboards you need, and the quote sets it out milestone by milestone.

Can we ask our data questions in plain English?

Yes, once the warehouse and definitions are in place. A language model turns the question into a query against your agreed model and shows the query and the figures behind each answer, so people can check it. It works best on a clean, documented model, which is why we build that first.

How much does a BI project cost?

It depends on the number of data sources, how clean they are, the number of dashboards and users, and the tool licences. After a scoping call you get a fixed quote or a dedicated team proposal.

NEXT STEP

Get one version of the numbers

Tell us which systems hold your data and which reports take longest to build. We will propose a warehouse and dashboards, starting with a prototype on your own data.

Book a free consultation: https://appsin.ai/book-a-consultation/

WhatsApp or call: +91-9025555584

About AppsInAi

AppsInAi Private Limited is an AI development company in Coimbatore, India. We build generative AI assistants, AI agents, chatbots, machine learning models, computer vision and data platforms on our clients' own data, from a first proof of concept to production, with monitoring and support after launch.

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